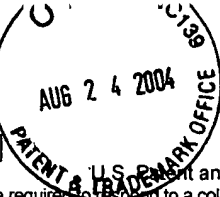


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AUG 24 2004



PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/614,665
Filing Date	July 7, 2003
First Named Inventor	LOWREY
Group Art Unit	3661
Examiner Name	B. Broadhead
Attorney Docket Number	0307091.0156

Total Number of Pages in This Submission

ENCLOSURES (check all that apply)

- | | | |
|---|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form

<input checked="" type="checkbox"/> Fee Attached

<input type="checkbox"/> Amendment / Response

<input type="checkbox"/> After Final

<input type="checkbox"/> Affidavits/declaration(s)

<input type="checkbox"/> Combined Declaration and Power of Attorney

<input type="checkbox"/> Express Abandonment Request

<input checked="" type="checkbox"/> Information Disclosure Statement

<input type="checkbox"/> Certified Copy of Priority Document(s)

<input type="checkbox"/> Response to Missing Parts/ Incomplete Application

<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application)

<input type="checkbox"/> Drawing(s)

<input type="checkbox"/> Declaration of Mailing by Express Mail

<input type="checkbox"/> Petition

<input type="checkbox"/> Petition to Convert to a Provisional Application

<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address

<input type="checkbox"/> Terminal Disclaimer

<input type="checkbox"/> Request for Refund

<input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group

<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences

<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)

<input type="checkbox"/> Proprietary Information

<input type="checkbox"/> Status Letter

<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):

Return Receipt Postcard
IDS References
Form PTO/SB/08 |
|---|---|--|

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Sung T. Kim (Registration No. 45,398) Kirkpatrick & Lockhart LLP
-------------------------	---

Signature

Date

8/23/04

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date:

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FEE TRANSMITTAL for FY 2004

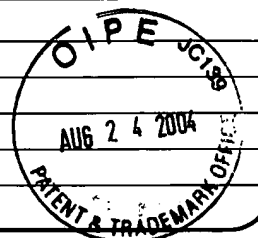
Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180

Complete if Known

Application Number 10/614,665
Filing Date July 7, 2003
First Named Inventor LOWREY
Examiner Name B. Broadhead
Art Unit 3661
Attorney Docket No. 0307091.0156



METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money ☐ Other ☐ None
Order

☒ Deposit Account:

Deposit
Account
Number 50-1721

Deposit
Account
Name Kirkpatrick & Lockhart LLP

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee
to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)

(\$ 0)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims	Fee from below	Fee Paid
Total Claims	20 **	0	18	0
Independent Claims	3 **	0	86	0
Multiple Dependent				0

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$ 0)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	180
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 180)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type) Sung T. Kim Registration No. (Attorney/Agent) 45,398 Telephone 202 / 778-9419
Signature [Signature] Date 8/23/04

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: LOWREY et al.

Group Art Unit: 3661

Application No.: 10/614,665

Examiner: B. Broadhead

Filed: July 7, 2003

Atty. Dkt. No. 0307091.0156

Title: **INTERNET-BASED SYSTEM FOR MONITORING VEHICLES**

* * * * *

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

Sir:

Attached is Form PTO/SB/08 listing the enclosed documents. Citation of a document does not necessarily constitute an admission that the document is prior art to the present application.

This Information Disclosure Statement is intended to be in full compliance with the rules, but should the Examiner find any part of its required content to have been omitted, prompt notice to that effect is earnestly solicited, along with additional time under Rule 97(f), to enable Applicant to comply fully.

A check in the amount of \$180.00 is enclosed for payment of the fee set forth in Rule 17(p). No other fees are believed due at this time, but please apply any additional charges due, or credits owed, to Deposit Account No. 50-1721 under the above Atty. Dkt. No

08/25/2004 SSESHE1 00000051 10614665

01 FC:1806

180.00 DP

Consideration of the foregoing and the return of a copy of the enclosed Form PTO/SB/08 with the Examiner's initials in the left column per MPEP §609 are earnestly solicited.

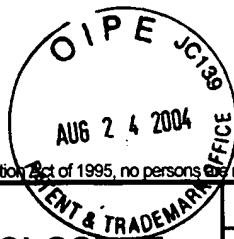
Respectfully submitted,



Sung T. Kim
Reg. No. 45,398
(202) 778-9419

Date: 8/23/04

Kirkpatrick & Lockhart LLP
1800 Massachusetts Ave., N.W.
2nd Floor
Washington, DC 20036
(202) 778-9000
Fax: (202) 778-9100



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 4

Complete if Known

Application Number	10/614,665
Filing Date	July 7, 2003
First Named Inventor	Lowrey
Group Art Unit	3661
Examiner Name	Broadhead, Brian J.
Attorney Docket Number	0307091.156

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US- 4,690,475	9/1987	McElroy	
		US- 4,694,408	9/1987	Zaleski	
		US- 5,026,293	6/1991	Wilson	
		US- 5,532,927	7/1996	Pink et al.	
		US- 5,671,141	9/1997	Smith et al.	
		US- 5,781,871	7/1998	Mezger et al.	
		US- 5,798,647	8/1998	Martin et al.	
		US- 6,408,232	6/2002	Cannon et al.	
		US- 6,442,460	8/2002	Larson et al.	
		US- 6,429,773	8/2002	Schuyler	
		US- 6,487,494	11/2002	Odinak et al.	
		US- 6,487,717	11/2002	Brunemann et al.	
		US- 6,526,460	2/2003	Dauner et al.	
		US- 6,580,916	6/2003	Weisshaar et al.	

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

Examiner
SignatureDate
Considered

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Application Number	10/614,665
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First Named Inventor	Lowrey
Group Art Unit	3661
Examiner Name	Broadhead, Brian J.
Attorney Docket Number	0307091.156

Sheet 2 of 4

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US- 6,609,051	8/2003	Fiechter et al.	
		US- 6,604,032	8/2003	Moller	
		US- 6,675,081	1/2004	Shuman et al.	
		US- 6,687,587	2/2004	Kacel	
		US- 6,718,425	4/2004	Pajakowski et al.	
		US- 6,732,031	5/2004	Lightner et al.	
		US- 6,732,032	5/2004	Banet et al.	
		2001/0016789	8/2001	Staiger	
		2002/0029101	3/2002	Larson et al.	
		2002/0078458	6/2002	Furon et al.	
		2002/0133273	9/2002	Lowrey et al.	
		2002/0140545	10/2002	Nietupski et al.	

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	3	of	4
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Application Number	10/614,665
Filing Date	July 7, 2003
First Named Inventor	Lowrey
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Examiner Name	Broadhead, Brian J.
Attorney Docket Number	0307091.156

U.S. PATENT DOCUMENTS

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